

From: "Cryan, Paul" <cryanp@usgs.gov>
Sent: 03/22/2018 8:30:27 AM (-07:00)
To: "Sleeman, Jonathan" <jsleeman@usgs.gov>
Cc: "Jonna Mazet" <jkmazet@ucdavis.edu>; "Peter Daszak" <daszak@ecohealthalliance.org>; "Tracey Goldstein" <tgoldstein@ucdavis.edu>; "Anthony, Simon J." <sja2127@cumc.columbia.edu>
Subject: Re: GVP

Hi All,

Sincere apologies for the delayed reply. Yes, I'm very interested in helping with pathogen surveillance in wild bats of the U.S. and look forward to helping how I can with any efforts on that front.

All the best,
Paul

Paul Cryan
Research Biologist
USGS Fort Collins Science Center

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On Fri, Mar 16, 2018 at 8:43 AM, Sleeman, Jonathan <jsleeman@usgs.gov> wrote:

Hi Jonna,

Thanks for the quick reply. Yes, I do think there is an appetite for a GVP-North America. In fact, Paul Cryan and I had a conversation about this during PMAC. We have been doing some limited viral discovery work on the bats we receive as part of our white nose syndrome surveillance in collaboration with the University of Wisconsin. We have also been doing retrospective analyses on archived tissues from historic wildlife disease outbreaks of undetermined etiology with some interesting findings. I think there would be interest in expanding that work.

Do you think a follow up conference call would be valuable? I have copied Paul on this message.

Best wishes,

Jonathan

On Thu, Mar 15, 2018 at 9:42 PM, Jonna Mazet <jkmazet@ucdavis.edu> wrote:

Sorry -- should have said for GVP, the whole plate is open, but of course there are no funds for that yet. Do you think there is any appetite in your circles to see a viral discovery effort in US wildlife at this point?
J

On Thu, Mar 15, 2018 at 7:40 PM, Jonna Mazet <jkmazet@ucdavis.edu> wrote:

Hi Jonathan,

We have a lot of interest, but limitations on funds and approved scope at this point in Predict (a little over a year left). That said, we could apply for new grants to follow-up on promising/interesting findings. Thanks you so much for the interest and reach-out for collaborative opportunities. I'm looping in Simon & Tracey for their thoughts and future ideas, as they develop. we'll think on it, but if you have specific ideas regarding viruses or hosts, let us know to continue the thread.

Great to see you,
Jonna

On Thu, Mar 15, 2018 at 8:38 AM, Sleeman, Jonathan <jsleeman@usgs.gov> wrote:

Hi Jonna and Peter,

I hope you are both doing well, and Peter I hope you [REDACTED] Jonna it was great to see you at the PMAC conference and hear about the results from the Predict Project. You have discovered an impressive number of new viruses. It got me thinking whether there are any thoughts or interest in further characterizing some of these viruses, especially with regard to potential pathogenicity? I ask because we have just renovated our BSL-3+ animal holding facility and it might be interesting to do some infection trials of selected viruses in relevant species to further assess the role of wildlife in the epidemiology of these viruses as well as their potential pathogenicity. Do you have any viral isolates? If not, can we generate some? FYI, we have some unique cell lines and have had good success in growing and isolating challenging viruses from wildlife.

I would be interested in your feedback and whether you think any of this is worth pursuing?

Very best wishes,

Jonathan

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